



93  
B1DFW

PTO/SB/80 (04-05)  
Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number: 000530

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
|      |                     |      |                     |

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number: 000530

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

Assignee Name and Address:

Sony Corporation  
7-35, Kitashinagawa 6-chome  
Shinagawa-Ku, Tokyo  
141-0001; JAPAN

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |   |           |                    |
|-----------|---|-----------|--------------------|
| Signature | <i>Koichi Wada</i>                      | Date      | Jan 16, 2006       |
| Name      | Koichi Wada                             | Telephone | 011 81 3 5435 3910 |
| Title     | Manager, Intellectual Property Division |           |                    |



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Yoichiro Sako, Masanobu Yamamoto, Takao Ihashi, Tatsuya Inokuchi, and Kaoru Kijima

Application No./Patent No./Control No.: 09/830,312 Filed/Issue Date: April 24, 2001

Entitled: DATA RECORDED MEDIUM, DATA REPRODUCING METHOD AND REPRODUCING APPARATUS, AND DATA PROCESSING SYSTEM

Sony Corporation, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , Frame , or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
Signature

2/17/06  
Date

Dennis M. Smid, Esq.  
Printed or Typed Name

(908) 654-5000  
Telephone Number

Authorized Representative Of And Counsel For Applicant  
Title

47217  
62369

Docket No. S00P0987US00  
SK00PCT79US

### ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

#### DATA RECORDING MEDIUM, DATA REPRODUCING METHOD AND REPRODUCING DEVICE, AND DATA PROCESSING SYSTEM

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan (hereinafter reference as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereof;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

Docket No. S00P0987US00  
SK00PCT79US

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereof;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

International Application Number PCT/JP00/05769  
International Filing Date August 25, 2000  
U.S. Serial Number \_\_\_\_\_  
U.S. Filing Date \_\_\_\_\_

This assignment executed on the dates indicated below.

Yoichiro SAKO March 12, 2001  
Name of first or sole inventor Date

Tokyo, Japan  
Residence of first or sole inventor

Yoichiro Sako  
Signature of first or sole inventor Execution date of U.S. Patent Application

Masanobu YAMAMOTO Mar. 21, 2001  
Name of second inventor Date

Kanagawa, Japan  
Residence of second inventor

Masanobu Yamamoto  
Signature of second inventor Execution date of U.S. Patent Application

Takao IHASHI Mar 13. 2001  
Name of third inventor Date

Chiba, Japan  
Residence of third inventor

T. Ihashi  
Signature of third inventor Execution date of U.S. Patent Application

Docket No. S00P0987US00  
SK00PCT79US

Tatsuya INOKUCHI Mar. 14, 2001  
Name of fourth inventor Date

Kanagawa, Japan  
Residence of fourth inventor

Tatsuya Inokuchi  
Signature of fourth inventor Execution date of U.S. Patent Application

Kaoru KIJIMA March 14, 2001  
Name of fifth inventor Date

Tokyo, Japan  
Residence of fifth inventor

Kaoru Kijima  
Signature of fifth inventor Execution date of U.S. Patent Application